

Missouri Crop Progress and Condition

Released April 25, 2022

There were 2.4 days suitable for fieldwork during the week ending April 24, 2022. Temperatures last week averaged 56.6 degrees statewide, 1.3 degrees below normal. Precipitation averaged 1.12 inch, 0.06 inches above normal. Topsoil moisture supply was rated 1 percent very short, 1 percent short, 71 percent adequate and 27 percent surplus. Subsoil moisture supply was rated 2 percent very short, 6 percent short, 81 percent adequate, and 11 percent surplus. Corn planted was 10 percent complete, compared to the 5-year average of 29 percent. Soybeans planted was 1 percent complete, compared to the 5-year average of 2 percent. Rice planted remained at 1 percent, compared to the 5-year average of 38 percent. Winter wheat headed was 3 percent, compared to the 5-year average of 18 percent. Winter wheat condition rated 1 percent very poor, 3 percent poor, 37 percent fair, 54 percent good and 5 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending April 24, 2022

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	2.4	1	1	71	27	2	6	81	11

Crop Progress - Missouri

Item		2017-2021		
	April 24, 2022	April 17, 2022	April 24, 2021	Average
	(percent)	(percent)	(percent)	(percent)
Corn planted	10 1 1 3	4 (NA) 1 1	19 3 41 7	29 2 38 18

⁽NA) Not available.

Winter Wheat Condition - Missouri

Winter Wheat Condition - Inissouri								
Date	Very Poor	Poor	Fair	Good	Excellent			
	(percent)	(percent)	(percent)	(percent)	(percent)			
April 24, 2022	1	3	37	54	5			
April 17, 2022	1	3	39	50	7			
April 24, 2021	-	5	34	54	7			

⁻ Represents zero.

Pasture Condition - Missouri

Date	Very Poor	Poor	Fair	Good	Excellent			
	(percent)	(percent)	(percent)	(percent)	(percent)			
April 24, 2022	-	3	44	52	1			
April 17, 2022	-	3	42	54	1			
April 24, 2021	-	2	27	67	4			

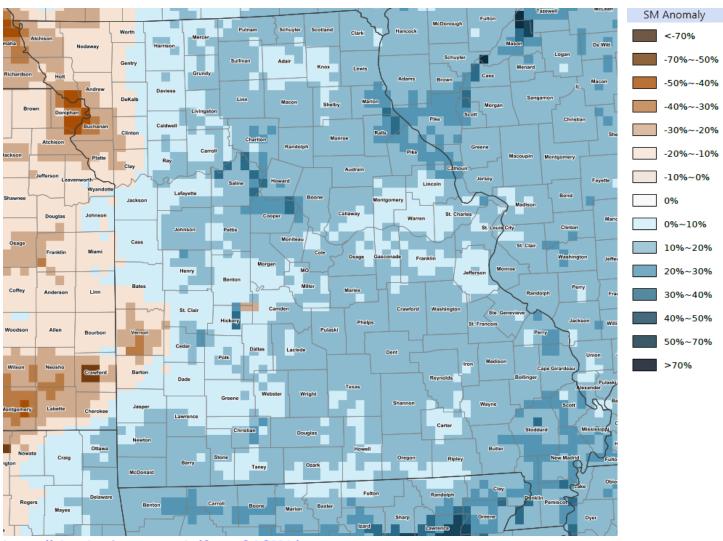
⁻ Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: April 24, 2022

	Supply of Hay and Other Roughages				Stock Water Supply			
State	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	-	12	86	2	-	1	93	6

⁻ Represents zero.

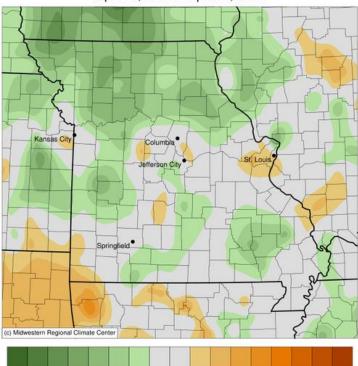
Soil Moisture Deviation from Historical Average - April 21



https://cloud.csiss.gmu.edu/Crop-CASMA/ (historical average includes 2015-2020)

Average Temperature (°F): Departure from 1991-2020 Normals

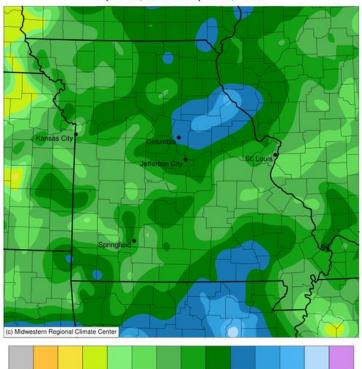
April 18, 2022 to April 24, 2022



-7 -2 8
Stations from the following networks used: WBAN, COOP, FAA, GHCN,
ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 4/25/2022 10:02:41 AM CDT

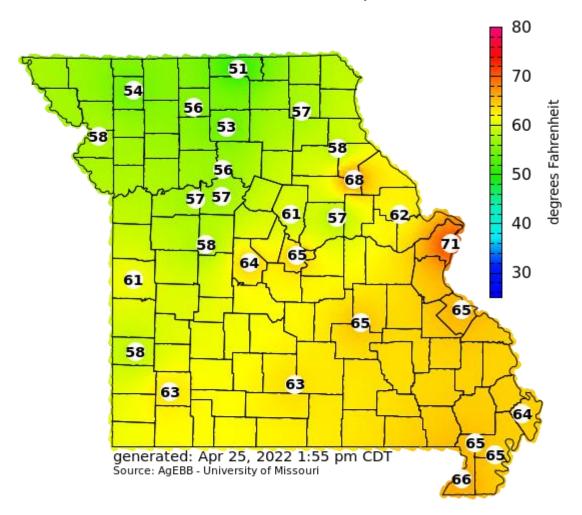
Accumulated Precipitation (in)

April 18, 2022 to April 24, 2022



0.010.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4
Stations from the following networks used: WBAN, COOP, FAA, GHCN,
ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 4/25/2022 10:04:08 AM CDT

Current 4-inch Bare Soil Temperature (°F)



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